

Water Sampling Results

Location	Sample Date	WIPP Isotopic Analyses	
		Results	
		(dpm/L)	(Bq/L)
Blank	4/23/2014	Below MDC	Below MDC
Evaporation Basin A	4/23/2014	Below MDC	Below MDC
SWIC Pond 1	4/23/2014	Below MDC	Below MDC
SWIC Pond 2	4/23/2014	Below MDC	Below MDC
SWIC Pond 2	4/23/2014	Below MDC	Below MDC
Sewage Lagoons	4/16/2014	Below MDC	Below MDC
Sample of Opportunity *	3/26/2014	0.16	0.003
Sample of Opportunity *	3/26/2014	0.091	0.002
Quality Control Blank	3/26/2014	Below MDC	Below MDC
Quality Control Blank	3/16/2014	Below MDC	Below MDC
Sample of Opportunity *	3/16/2014	Below MDC	Below MDC
Sample of Opportunity *	3/16/2014	Below MDC	Below MDC
Sample of Opportunity *	3/16/2014	Below MDC	Below MDC
Sample of Opportunity *	3/16/2014	Below MDC	Below MDC
Brantley Lake	3/14/2014	Below MDC	Below MDC
Coyote Well	3/14/2014	Below MDC	Below MDC
Upper Pecos River	3/14/2014	Below MDC	Below MDC
Carlsbad	3/13/2014	Below MDC	Below MDC
Carlsbad	3/13/2014	Below MDC	Below MDC
Pierce Canyon	3/13/2014	Below MDC	Below MDC
Tut Tank	3/13/2014	Below MDC	Below MDC
Fresh Water Tank	3/12/2014	Below MDC	Below MDC
Hill Tank	3/12/2014	Below MDC	Below MDC
Hill Tank	3/12/2014	Below MDC	Below MDC
Sample of Opportunity *	3/2/2014	1.0	0.017
Sample of Opportunity *	3/2/2014	0.43	0.0071
Quality Control Blank	3/2/2014	Below MDC	Below MDC
Blank	2/19/2014	Below MDC	Below MDC
Evaporation Basin A	2/19/2014	Below MDC	Below MDC
Evaporation Basin A	2/19/2014	Below MDC	Below MDC
Salt Pile Evaporation Pond	2/19/2014	Below MDC	Below MDC
Salt Storage Extension Basin I	2/19/2014	Below MDC	Below MDC
Salt Storage Extension II	2/19/2014	Below MDC	Below MDC
SWIC Pond 1	2/19/2014	Below MDC	Below MDC
SWIC Pond 2	2/19/2014	Below MDC	Below MDC

MDC = Minimum Detectable Concentration (An analytical laboratory limit below which any level present cannot be determined)

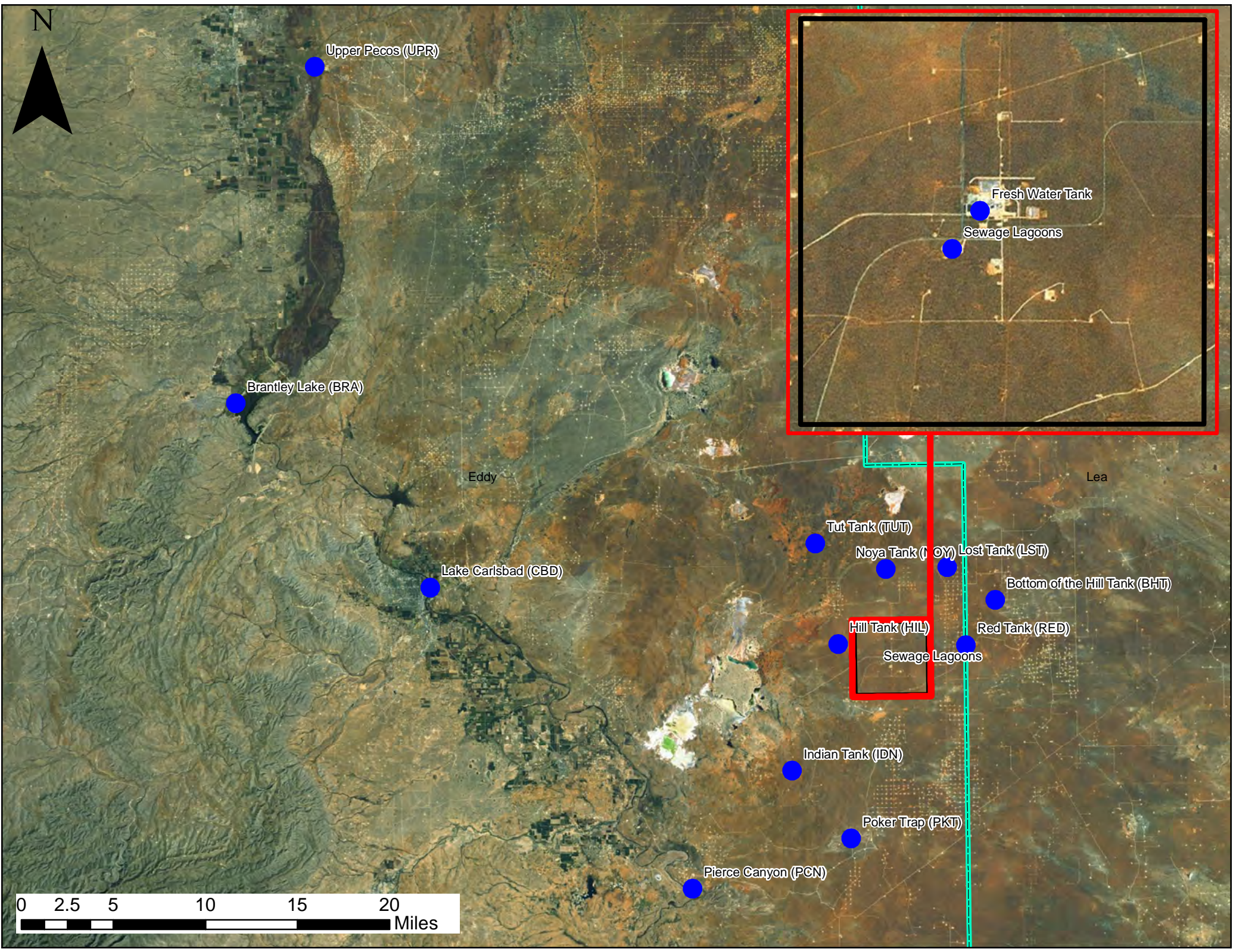
* Samples of opportunity were collected after rain events from WIPP site building roof top and roadway drainage. Highest concentration is about 3% of the EPA drinking water standard for alpha radioactivity.

Sediment Sampling Results

Location	Sample Date	WIPP Isotopic Analyses	
		Results	
		(dpm/g)	(Bq/g)
Brantley	3/14/2014	Below MDC	Below MDC
Upper Pecos River	3/14/2014	Below MDC	Below MDC
Tut Tank	3/13/2014	Below MDC	Below MDC
Pierce Canyon	3/13/2014	Below MDC	Below MDC
Carlsbad	3/13/2014	Below MDC	Below MDC
Carlsbad	3/13/2014	Below MDC	Below MDC
Poker Trap	3/13/2014	Below MDC	Below MDC
Indian Tank	3/13/2014	Below MDC	Below MDC
Red Tank	3/12/2014	Below MDC	Below MDC
Bottom of the Hill Tank	3/12/2014	Below MDC	Below MDC
Noya Tank	3/12/2014	Below MDC	Below MDC
Hill Tank	3/12/2014	Below MDC	Below MDC
Hill Tank	3/12/2014	Below MDC	Below MDC
Lost Tank	3/12/2014	Below MDC	Below MDC

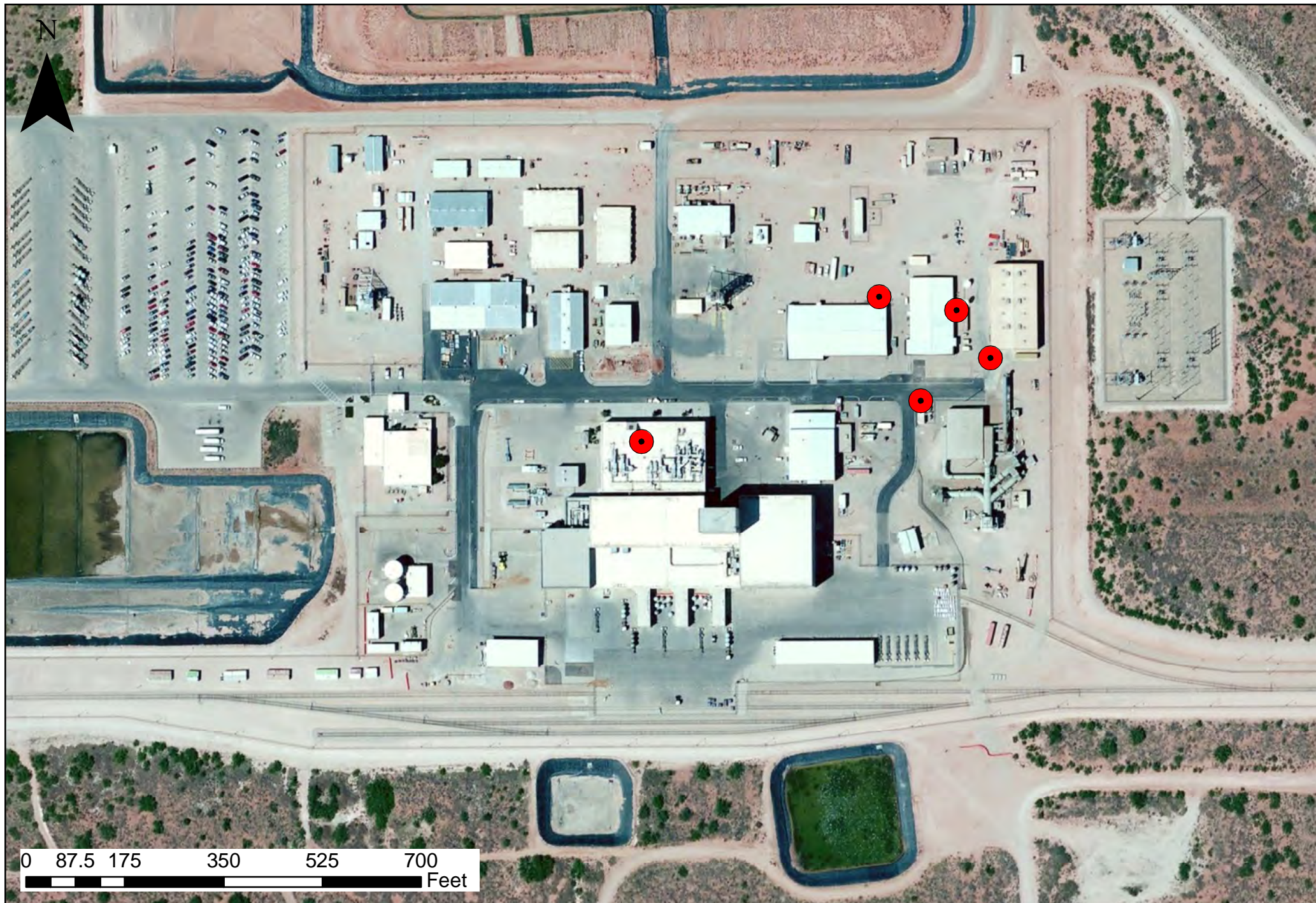
MDC = Minimum Detectable Concentration (An analytical laboratory limit below which any level present cannot be determined)

Note: Sediment sample locations are co-located with off-site surface water sample locations. Surface water samples are collected when water is available.



Rainwater Sample Event Composites

March 2, 2014



Rainwater Sample Event Composites

March 26, 2014

